

Treatment of Gunshot Wounds, by A. S. Kocha- 59
tov and V. P. Kolomiychuk, 11 pp-
KODAK, par, Medical Research in. J. J.
Quincy, Vol 91, No 11, 1963, pp. 3-33.
JAN 1970

V. P. Kolomiychuk.

USSR
Sci-2/M
Feb 66

895,691

Effect of Trace Elements in Rations on Activity of
Certain Ferments of Bone Tissue of Experimental
Animals, by M. G. Kolomiysheva, A. M. Vorob'yeva, 9 pp.
RUSSIAN, per, Voprosy Pitaniya, pp 57-60.
ARM/FTC/HT-23-018-71

M.G. Kolomiysheva

May 71

47
Kolkhoz and Sovkhoz Demands Supported, by
P. Solomiytsev, 12 pp.

RUSSIAN, per, Material'no-Tekhnicheskaya
Snabzheniya. Jun 1968, pp 17-23.

JPRS 46009

Sci-Agr
Aug 68

P. KOLOMIY TSEV

263,785

M. G. Kolomiytseva

Significance of Copper and Manganese Correlations in
the Food Ration for Protective Reactions of the
Organism, by M. G. Kolomiytseva.

RUSSIAN, per, Voprosy Pitaniya, Vol 27, No 6, 1968,
pp 77-78.

*NTIS TT 71-51024

Dec 71

A Review of A. I. Burahtayn's Book Metody
Issledovaniya Pishchevyykh Produktov / Methods of
Investigation of Foodstuffs by N. G. Kolodiytsava,
5 pp.

RUSSIAN, per. Voprosy Pitaniya, No 5, 1966.

pp. 87-89.

JPRS 39600

USSR

Sci-B&M

Mar 67

319,284

3
Industry Must Go to Agriculture. by P. Kolomiitsev.
9 pp.

RUSSIAN, per, Kommunist, No 4, Mar 1967. pp. 10-
17.

JPRS 40816

P. KOLOMIYTSEV.

USSR
Econ
May 67

325,482

137
Certain Problems of the Theory of Nonlinear
Oscillations of Unimodal Systems With
Random Forcing, by D. G. Kuznetsov, V. T. Kolomiets.
USSR, 1967, pp. 111-112, 113. Moscow, USSR.
Vol 3, 1967, pp 92-113.
Dept of Navy APL/STO CDD-3 1968

V. T. Kolomiets
Sci/Phys
Nov 68

360,513

Results and Trends in the Development of the
Study of Trace Elements in Medicine, by M. G.
Kolomiitseva, 6 pp.

RUSSIAN, bk. Mikro-Elementy v Sol'sion
Rosyavstve i Meditsine, 1966, pp. 145-151.
JPRS 40112

55
57
M. G. KOLOMIYTSEVA

USSR
Sci-BAM
Mar 67

319,512

32
Status of Farm Equipment Needs Analysis, by
P. Kolomiyshev, 8 pp.

RUSSIAN, per. Material'no-Tekhnicheskoye Snabzheniye,
Moscow, No 3, 1969, pp 33-38.
JPRS 48116

P. Kolomiyshev

Sci-Agr
June 69

383,646

48
Advances in the Chemistry of the Tropylium
Ion, by G. D. Kolomoikova, Z. M. Parnes,
RUSSIAN, per. English Edition, Vol 36, No 10,
1967, pp 1721-1736.
NLL Ref: 5828.AF (12692)

G. D. Kolomoikova

Sci-Chem
Jan 69

373.574

Kolomoyets

PbTE Valence Band, by Kolomoyets, 11 pp.
RUSSIAN, per. Fizika i Tekhnika Poluprovodnikov,
Vol 1, No 8, 1967, pp 1222-1228.
ACSI-K-2590
FSTC-HT-23-2039-72

Jul 72

KOLOMOYETS ETAL

RU

PBTE VALENCE BAND

FIZIKA I TEKHNIKA POLUPROVODNIKOV VOL 1, NO 8
,1967 PP 1222-1228

FSTC-HT-23-2039-72

75
Electrical and Optical Characteristics of Electro-
luminescent Indicators, by F. I. Kolomoyshev,
F. F. Kodshespirov, 10 pp.
RUSSIAN, bk. An Ukrayn. Poluprovodnikovaya
Tekhnika I Mikroelektronika, 1966, pp 60-71.
P100185568-V
FTD-MT-24-135-67

F.I. Kolomoyshev
Sci/Phys
Sept 68

364,926

Distribution of Electric Field Strength
Over the Length of a Longitudinally
Ventilated Arc in A d-c Plasmatron, by
A. S. Vasil'kovskaya, I. I. Kolonina.
RUSSIAN, per, Zhurnal Prikl Mekh i Tekh
Fiz, Jan-Feb 1967, pp 166-171.
AIR/PTD/MT-24-113-68 AD 679 790

99

Sci-Phys
Feb 69

I. I. Kolonina

373,020

99
Rotary Motion of Regions Near the Electrode and
the Characteristics of the Position of an Arc
Column in a Plasmatron with Gas Vortex Stabili-
zation, by L. I. Kolonina, V. Ye. Smalyakov, 10 pp.
RUSSIAN, per. Zhurnal Prikladnoy Mekhaniki i
Tekhnicheskoy Fiziki, No 3, 1965, pp 80-84,
AIR/FTD/HI-23-1293-67 AD 679 726

L I. Kolonina

Sci-Phys
Feb 60

mm mm

KOLORZ, A. Annual review of moulding materials.
2. Binders, coatings, cores and coresands, methods.
Giesserei 54:379-81 (1967) (CRL/T. 3921x)

101

On the Through Heat-Treatability of
Unalloyed, Low Chromium-Molybdenum-
Alloyed and Low Chromium-Molybdenum-
Vanadium-Alloyed Steel Castings, by
A. Koloz, K. Orth.
GERMAN, per, Gieseler, Vol 52, Sept.
1965, pp 542-548.
BISI 4866

A. KOLORZ

Sci-Materials
Oct 66

310,480

On the Construction of Two-Dimensional Solutions
of the Theory of Elastic Thin Plates, by 89
A. L. Gol'dshteyn, A. V. Kolos.
RUSSIAN, per. ~~English~~ ~~Mathematics~~ ~~Mathematics~~
Izv., Vol 20, No 1, 1966, pp 141-144. 1966
DTIC-TT-65-1778/1-2-4

A. V. Kolos

Sci/Mathematics

Apr 66

293,001

36
Electrification of USSR Agriculture, by
I. Kolos.
RUSSIAN, bk, Elektrifikatsiya Sel'skogo
Khoziaistva SSSR, 1967, 296 pp.
DIA LR 370-69

Sci-Agri
Mar 69

\$77,566

4
Technical Progress Fostered by Economic
Reform, by A. Koloshin, 7 pp.
RUSSIAN, np, Sovetskaya Belorussiya, Minsk,
29 Apr 1969, p 2.
JPRS 48125

A. Koloshin

USSR
Econ
Jun 69

382,245

6
Economic Reform in Belorussia Evaluated, by
A. P. Koloshin, 14 pp.
RUSSIAN, rpt., ~~Pravda~~ ~~Pravda~~ Belorussi. Minsk.
Jan 1969, pp 10-18.
JPIS 47721

A. P. Koloshin

USSR
Econ
Apr 69

379,117

60
Regeneration of Water by Lyophilizing the
Products of Vital Activity by Man and Plants,
by Yu. S. Koloskova, 6 pp.
RUSSIAN, in, Problemy sovetskoy nauki i
tekhnologii, 1967, no 128-133.
JPRS 49837

Sci-ENR
Sept 68

Yu. S. Koloskova

365,911

Improved Use of Fixed Productive Capital —
An Important Condition to Increased Production
Efficiency, by A. Kolosov, 19 pp.
RUSSIAN, per. Voprosy Ekonomiki, No 12, Dec 1966,
pp. 100-110.
JPRS 39958

A. KOLOSOV

USSR
Econ
Mar 67

319,470

Complex Iron-Manganese Chlorides in Carbonates
Deposited of the Murik-Shargovskaya Depression, by
A. S. Kolosov, A. N. Pustogolov.
DOKLADY, per, Dokl Akad. Nauk SSSR, Vol 181, No 6,
1968, pp 1472-1475.
AMI

A. S. Kolosov

Nov 69

378,900

Talc in Cambrian Salts of the Kantasoyevka Depression,
by A. S. Kolosov.
RUSSIAN, per. Dok Ak Nauk SSSR, Vol 185, No 1,
1969, pp 174-177.
AGI

A. S. K O L O S O V

Jan 70

399,997

Automation Model of the Heart, by A. T. Kolotov. 72
19 pp.
RUSSIAN, per, Problemy Kibernetiki, Moscow,
No 20, 1968, pp 241-255.
JPRS 48396

A. T. KOLOTOV

Sci-Cybernetics
Jul 69

366,397

54
How the Soyuz 4 and Soyuz 5 Crews Trained,
by I. Kolosov. 9 pp.
RUSSIAN, per, Aviats i Kosmonaut, No 3,
1969, pp 6-7.
NASA TT F-12,432

I. Kolosov

Sci-S&M
Oct 69

393,383

32
Reactions of Cosmonauts during Parabolic
Flight in Aircraft, by I. I. Ene'yan, I. A.
Kolobov, V. I. Lebedev, and G. N. Yarov, 13

pp.
NII-124, per. Ispravleniye No 4 1975,
Strany i Narody, No 2, Mar-Apr 1975,
pp. 107-111.
JPRS 30057

I. A. Kolobov

USSR
Sci-Aero
Jal G)

212,207

46
Physiological Responses of Cosmonauts in
Weightless Space, by I. I. Smirnov, I. A.
Kolosov, V. I. Kuznetsov and V. I. Lashov, 19
pp.
Moscow, 1966, Interscience Abstracts Part 1966,
Earth, Planets and Atmospheres, No 1, Jan./Feb 1966,
pp. 5-13.
JPRS 30070

I. A. Kolosov

UCLA
Sci-Aero
May 66

300,000

33
Human Work Capacity under Conditions of
Weightlessness, by A. V. Yermakov, I. I.
Kos'tov, I. A. Kolosov, V. I. Kopylov,
and V. I. Lebedev, 8 pp.

RUSSIAN, per, Investiya Akademii Nauk
SSSR, Seriya Biologicheskaya, No 3, May-
Jun 1965, pp. 32-39.

JPRS 31665

I. A. Kolosov

USSR
Sci-B/H
Aug 65

25,712

L. Kolosov

Immortality of Those Who Have Fallen, by
L. Kolosov, M. Petrov, 34 pp.

RUSSIAN, np, Izvestiya, Moscow, 8, 9, 10 Oct 1969.
JPRS 55490

Mar 72

UHF Wave Propagation in the Troposphere, by B. 88
A. Vvedenskiy and M. A. Kolosov, 14 pp.
RUSSIAN, per, Priroda, No. 12, Dec 1965,
pp. 16-24.
JPRS 39907

M. A. Kolosov.

USSR
Sci-Electronics
Feb 67

317,183

Limits of Applicability of the Rayleigh Law in Water
Mists (Clouds) in Relation to the Angular Aperture
of the Receiver and the Parameters of the Laser
Beam, by M. A. Kolosov,
RUSSIAN, per. Dok. Ak. Nauk SSSR, Vol 187, No 6,
Aug 1969, pp 1264-1267.
Am. Inst. of Phys., Vol 14, No 8, Feb 1970

Apr 70

M. A. Kolosov

406,651

Relationship Between Absolute Attenuation of
Laser Beam Intensity and the Concentration of
Droplets in Mists, by M. A. Kolosov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 6,
1969, pp 1277-1280.
AGI

July 70 M. A. KOLOSOV

104
Radio Wave Propagation in Cosmic Communications, by
N. A. Arkand, M. A. Kulosov, 165 pp.
RUSSIAN, bk, 1969, pp 3-155.
Dept of Navy NIC Trans 2980

M. A. KULOSOV

Sci/Nav
Mar 70

404,274

Investigation of Decimeter Radio-Wave Propagation
in Venus' Atmosphere by means of the Automatic
Interplanetary Station "Venera 4"

by M. A. Kolosov, O.I. Yakovlev

RUSSIAN, per Dok Ak Nauk SSSR, Vol. 182, No 1
1968, pp93-94

AGI

Kolosov M.A.

June 1969

384, 353

Relationship Between the Attenuation Coefficient ²⁷
of the Intensity of Laser Radiation and the
Water Content of Artificial Fog, by M. A. Kolosov.
RUSSIAN, per, Izv AN SSSR, Fiz Atmosfery i
Okeana, Vol 5, No 6, 1969, pp 642-646.
Dept of Navy APL/JHU J-1993

M. A. Kolosov

Sci-Atmos Sci
Dec 69

95
On the Refraction of Radio Waves in the
Troposphere, by N. A. Armand and N. A.
Kolosov, 13 pp.

English, per, Radiotekhnika i Elektronika
1964, Vol 1, No 6, Aug 1964, pp 1401-1409.
JPRS 32,961

Kolosov

118
Sci-Electronics
Oct 65

290,460

85
Radio Wave Propagation in Cosmic Communications,
by M. A. Kolosov, N. A. Armand, 165 pp.
RUSSIAN, bk, Moscow, 1969.
NAV/NIC/Tren-2980-70

m. A. Kolosov

Sci/Nav
June 70

35
The Relationship Between the Attenuation of
Laser Radiation and the Water Content of
Artificial Fog, by M. A. Kolosov.

RUSSIAN, per, Inv Ak Bank SSSR, Fiz Atmosfery
i Okeana, Vol 5, No 6, 1969, pp 642-646.
Dept of Navy APL/JHU 7-2363

m a. Kolosov

Sci-Atmos Sci
Jan 70

399,006

Calculation of Digital Current-Distribution
Systems on Micron Tape Cores, by V. G. Kolosov, 54
B. A. Milovidov, 9 pp.
RUSSIAN, per, Trudy Leningrad. Politekhicheskii
Institut, No 291, 1969, pp 189-194.
AIR/FID/MT-24-73-70

V. G. Kolosov

Sci-3lec
Dec 70

53
Prospects of Digital Circuits Working on the
Principle of Current Distribution (PRT) with an
Increase of Their High Speed Operation and
Temperature Stability, by V. G. Kolosov &
B. A. Milovidov. 15 pp

RUSSIAN, per, Leningrad, Politechnicheskii
Institut, Trudy, No 256, 1965, pp 94-101.

P100104368-V

FTD-MT-24-123-67

V. G. Kolosov

Sci/Electr

June 68

359,330

61
How to Obtain Increased Reliability in Oscillo-
graphic Flaw Detection at the Casting of Rotors
of Asynchronous Machines, by V. A. Kolotii
and A. K. Tutka

RUSSIAN, per, Elektrotehnika, Vol 3, 1966,
pp 53-54.

MLL Ref: 3630.48 (122)

V. A. KOLOTII

Sci-Electronics

July 68

360,832

99
pects for Developing Available Housing. by
B. Kolotilkin, 7 pp.
RUSSIAN, per. Zhiliashkovye Stroitel'stvo, Moscow,
No 8, 1969, pp 6-7.
JPRS 48909

B. Kolotilkin

Sol-Mech
Lot 69

392.050

Derivatives of Tetraamethylammonium Cation-
tetrates, by G. L. Borkin, N. V.
Koldits.

RUSSIAN, for, Zhurnal Khimicheskoi Fiziki.

Vol 33, 1963, pp 1531-5.

SLA 77-66-10923

M. V. Koldits

331, 422

Sci - Chem
Jul 67

72
Guided Missiles and Spacecraft, by
I. S. Galstev, N. I. Kalitkov. 167 pp.
RUSSIAN, book, ~~Revolutsiya leteniya v kosmose.~~
~~Letenie v kosmose.~~ 1967, pp 1-160.
AIR/PTD/EC-23-351-69

N I Kalitkov
col, doc
nov 70

YA. L. Kolotov

Measurement of the Velocity of Sound and Calculation of
Entropy in Freon-11, by Ya. L. Kolotov.

RUSSIAN, per, Zhurnal Prikladnoy Mekhaniki i Tekhnich-
eskoy Fiziki, Vol 2, 1968, pp 141-145.

REF ID: A72-53020

Mar 72

13
Armored Personnel Carriers During Hot Weather,
by A. Kolotushkin, 5 pp.
RUSSIAN, per, Starshina Serghant, No 6, June
1968, pp 10-11.
JPRS 46,170

A. KOLOTUSHKIN

USSR
M11
Aug 68

363,046

66
Model for Leaching Aluminum Sulfate Derived,
by G. I. Sengayeva, S. P. Kolotushkina, 13 pp.
RUSSIAN, per, Issledeniya Khimicheskikh
Izvestiya, Izdatel'stvo Khimicheskikh Nauchnykh
Iskusstv, No 1, 1969, pp 130-138.
JPRS 48057

S. P. Kolotushkina

Sci-Ent
Jan 69

92,097

Structure of Polymer Films Formed From Hexamethyldi-
siloxane on a Solid Surface During Glow Discharge,
by V. V. Tkachuk, V. M. Kolotyrkin.
RUSSIAN, per, Vysokomolekulynyye Soyedineniya.
Seriya B. Kratkiye Soobshcheniya, Vol 10, No 1,
1968, pp 24-26.
FTD-S-242

V. M. Kolotyrkin

Jan 69

374,204

6
Experimental Wage System for Scientists
Described, by Ya. Kolotyrkin, 9 pp.
RUSSIAN, per. Sotsialisticheskii Trud,
Moscow, No 11, 1969, pp 16-22.
JPRS 50120

YA. KOLOTYRKIN

USSR
Econ
Apr 1970

405,059

126

Order of the Red Banner Scientific Research
Physical-Chemistry Institute Iuri L. Ya.
Karpov, by Ya. M. Kolotyrkin, 27 pp.
RUSSIAN, per, Zhurnal Fizicheskoy Khimii,
Moscow, Nov 1968, pp 2701-2719.
JPRS 47,408

Ya M. Kolotyrkin

Sci-Scientists & Sci Organs
Feb 69

374,046

Some Managerial Possibilities for Raising
Economic Efficiency in Repair, by
N. Kolev, G. Manolov.

FOR OFFICIAL USE ONLY

RUSSIAN, per, Sudostroyeniye, No 7,
1968, pp 49-51.

DIA/AP/621-2-5-69

N. Kolev

USSR

Econ

July 69

285 252

90
Use of the Induction Anemometer for Investi-
gation of the Structure of Liquid Flows, by
A. I. Kolonov, B. A. Kolovandin, et al. 10 pp.
Moscow, U.S.S.R. Institut Teplo- i
Massoprosn. Teplo- i Massoprosn v ¹ vito-
novykh Zhukovskiy Moskva, 1968, pp 190-197.
AL/PAT/41-24-396-68

B. A. Kolovandin
Sci/Physics
Dec 69
Inves

395,724

Stability of Flow of Non-Newtonian Liquid in a
Narrow Channel, by V. Ye. Ayerov, B. A. Kolovandin.
11 pp. 90

RUSSIAN, IN, AT USSR. Institut Tsolo-1
Massachusetts. Tsolo-1 Massachussetts v Den'vute-
novskikh Zhiznostvazn Moskva. 1968, pp 137-145.
US/77/ 1-24-906-68

B. A. Kolovandin

sci/eng physics

sec 89

398,718

Disproportionation and Conjugated Alkylation of
Fluoroalkyl-benzenes in the Presence of Al_2Cl_6
and $Cl_2AlOPO_3H_2$, by A. A. Kolpakchi, Ye. P. Eatin.
RUSSIAN, per, Ukrainskiy Khimicheskii Zhurnal,
Vol 33, No 1, 1967, pp 62-65.
CIA S-42

A. A. Kolpakchi

Sept 68

366,374

81
The "North-South" Railroad Diameter, by
I. Ya. Pletnev, I. A. Kolpakchi,
RUSSIAN, per, Gorodskaya Khovnyaya Moskva,
No 11, 1966, pp 7-11.
DIA LM-140-67

I. A. Kolpakchi

Sci-
May 67

326,185

10
Review of Book on Leningrad Amphibious Landing,
by A. Kolpakov, 7 pp.
RUSSIAN, per, *Okazhnik*, Moscow, No 7, Jul 1969,
pp 211-216,
JPRS 48772

A. Kolpakov

USSR

MI

Sept 69

392,311

Preparations outlined for 1970 Census in RSFSR. 7
by B. Kolpakov, 14 pp.
RUSSIAN, per. Vestnik Statistiki, Moscow, Aug
1969, pp 26-34.
JPRS 49178

B. Kolpakov

USSR
Stat
Nov 69

393.836

8

Role of Reporting in Economic
Reform. by B. Kolpakov and Sh.
Kamaletdinov, 6 pp.
RUSSIAN, per, Planovoye Khozyaystvo,
Feb 68, pp. 16-18.
JPRS 44,816

B. Kolpakov

USSR
Economic
March 68

355,094

10
Demography as a Separate Science Defended,
by B. Kolpakov, 7 pp.
RUSSIAN, per, Vestnik Statistiki, Moscow,
No 9, Sept 1969, pp 50-56.
JPRS 49335

B. Kolpakov

USSR
Econ
Dec 69

396,516

4
Statistics and the Economic Reform, by B.
Kolpakov, 10 pp.
RUSSIAN, per, Kommunist, No 7, 10 May 1966,
pp. 66-72.
JPRS 36051

B. Kolpakov

USSR
Econ
Jul 66

303,217

4
Comparative Time Budget Study in USSR and
Abroad, by B. T. Kalpakov, V. D. Petrushev, 14 pp.
RUSSIAN, per. Izvestiya Sibirskogo Otdeleniya
Akademii Nauk SSSR, Seriya Obshchestvennykh Nauk.
Novosibirsk, No 6, 1968, pp 20-29.
JPRS 46750

USSR
Soc
Nov 68

368,033

B. T. Kalpakov

Feedback Mechanisms in the Control of
Aldosterone Secretion, by M. G. Kolpakov
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.
Vol 185, No 2, Mar 1969, pp 475-478,
CB

M. G. KOLPAKOV

Role of Aldosterone and Hydrocortisone in the
Regulation of Sodium Metabolism in the Body, by
M. G. Kolpakov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 136, No 5,
June 1969, pp 1228-1231.

CB

M. G. K O L P A K O V

Feb 70

401,416

34
Luminescence of the Peripheral Blood Erythro-
cytes under the Conditions of Vital Fluores-
cent Staining with Acridine Orange, by
V. A. Kolpakov

RUSSIAN, per, Problems of Hematology and Blood
Transfusion, Vol 10, 1965, pp 39-42.
Dept of Navy NEC Trans No-2771

V. A. Kolpakov

Sci-EMM

Feb 69

369,629

2
Unified Power Grid for USSR, by I. M.
Vol'kova, A. N. Zeyliger, A. I. Kolpakova, P.
Ye. Mironov, I. M. Markovich and M. A. Farkisov,
10 pp.
RUSSIAN, per, Elektricheskiye Stantsii, No. 1,
1967, pp. 2-6.
JPRS 39364

A. I. KOLPAKOVA.

USSR
Soon
Mar 67

327,311